#### Message

From: Bergman, Erica [Erica.Bergman@dep.nj.gov]

**Sent**: 10/31/2019 6:01:43 PM

To: Washington, John [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=fdc3e8ce9f1d45c4894881ff420ca104-Washington, John]; Lindstrom, Andrew

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]

CC: Goodrow, Sandra [Sandra.Goodrow@dep.nj.gov]; Buckley, Timothy [/o=ExchangeLabs/ou=Exchange Administrative

Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=197a3461d9824a17850f34cc2b0b37fe-Buckley, Timothy]

Subject: RE: [EXTERNAL] Discussion of NJ soil PFAS manuscript

Attachments: ATT00001.txt

John,

Ok, thanks, I will send these versions up as replacements.

## Erica Bergman

### NJ Department of Environmental Protection

Site Remediation Program – Bureau of Case Management 401 E. State Street - Mail Code 401-05F P.O. Box 420 Trenton, NJ 08625-0420 erica.bergman@dep.nj.gov

609-29			
2. Strikkerlings smotherlighted. The Terrory	riantinu meni summi vritini. Yalif Grida isiya	and the constitute of the latest order	

From: Washington, John < Washington. John@epa.gov>

Sent: Thursday, October 31, 2019 1:22 PM

**To:** Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Bergman, Erica <Erica.Bergman@dep.nj.gov> **Cc:** Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>

Subject: RE: [EXTERNAL] Discussion of NJ soil PFAS manuscript

Hi Erica,

In case you prefer to replace the earlier, this version has been improved a little by addressing two technical reviews.

In QA review now, then branch chief, division director and a higher manager level but I don't know the title.

So everyone knows, my earlier apprehension has come true – we are ~at or exceeding the word limit for the manuscript and clearly exceeding the figures+tables by one.

Thanks, John From: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov>

Sent: Thursday, October 31, 2019 12:36 PM

**To:** Bergman, Erica < <a href="mailto:erica.bergman@dep.nj.gov">erica.bergman@dep.nj.gov</a>; Washington, John < <a href="mailto:Washington.John@epa.gov">Washington.John@epa.gov</a>> <a href="mailto:Cc: Goodrow, Sandra < Sandra.Goodrow@dep.nj.gov">Goodrow@dep.nj.gov</a>; Buckley, Timothy < <a href="mailto:Buckley.Timothy@epa.gov">Buckley.Timothy@epa.gov</a>>

Subject: RE: [EXTERNAL] Discussion of NJ soil PFAS manuscript

Erica,

That sounds excellent.

We're looking forward to our December visit. There's a lot of new territory to explore.

Thank you very much,

Andy

From: Bergman, Erica < Erica. Bergman@dep.nj.gov>

Sent: Thursday, October 31, 2019 12:15 PM

To: Washington, John < Washington. John@epa.gov>; Lindstrom, Andrew < Lindstrom. Andrew@epa.gov>

Cc: Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>

Subject: RE: [EXTERNAL] Discussion of NJ soil PFAS manuscript

John and Andy,

I forwarded the most recent draft of the manuscript and supplemental materials to my bureau chief, so he can disseminate to others up the management chain for review. I just wanted to let you know, I don't anticipate any problems.

Erica

From: Washington, John < Washington. John@epa.gov>

Sent: Wednesday, October 30, 2019 1:34 PM

**To:** Bergman, Erica < Erica. Bergman@dep.nj.gov>; Lindstrom, Andrew < Lindstrom. Andrew@epa.gov>; Strynar, Mark < Strynar. Mark@epa.gov>

Cc: Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>

Subject: RE: [EXTERNAL] Discussion of NJ soil PFAS manuscript

Hi Erica,

Yes I already added it and I used the reference you suggest.

I haven't looked yet, but I imagine I will use all your and Sandra's edits as well. I will let you know if I have any substantive questions on it.

Thanks!

John

From: Bergman, Erica < Erica. Bergman@dep.nj.gov>

Sent: Wednesday, October 30, 2019 12:53 PM

**To:** Washington, John <<u>Washington.John@epa.gov</u>>; Lindstrom, Andrew <<u>Lindstrom.Andrew@epa.gov</u>>; Strynar, Mark <<u>Strynar.Mark@epa.gov</u>>

Cc: Goodrow, Sandra < Sandra.Goodrow@dep.nj.gov>

Subject: RE: [EXTERNAL] Discussion of NJ soil PFAS manuscript

# Ex. 5 Deliberative Process (DP)

Erica

## Erica Bergman

### NJ Department of Environmental Protection

Site Remediation Program – Bureau of Case Management 401 E. State Street - Mail Code 401-05F P.O. Box 420 Trenton, NJ 08625-0420 erica.bergman@dep.nj.gov

609-292-7406		
." Verbier impresent in Egopys. The 'te ong love inne earns, executs, or delaid. Tody lock the init, while in	to some to and water.	

From: Washington, John < Washington. John@epa.gov>

Sent: Monday, October 28, 2019 8:56 AM

To: Goodrow, Sandra < Sandra. Goodrow@dep.nj.gov >; Bergman, Erica < Erica. Bergman@dep.nj.gov >

Subject: RE: [EXTERNAL] Discussion of NJ soil PFAS manuscript

Hey Sandra and Erica,

The manuscript has gone thru EPA technical review. After I address the comments, hopefully this week, it will go to the next step of clearance.

Between review steps is a convenient place to change verbiage on the Sampling Campaign (attached page S3, with map and table on pages S4 and S5), if changes are recommended. If you are too busy, you could just cross out any erroneous parts, if any, and I would remove the erroneous material.

But it is not really a problem for me to proceed with the next step as is. Just thought I would offer the opportunity because we are between two steps in our clearance process.

Thanks! John

From: Goodrow, Sandra < Sandra. Goodrow@dep.nj.gov>

Sent: Wednesday, October 9, 2019 8:43 AM

To: Washington, John < Washington. John@epa.gov>; Bergman, Erica < erica. bergman@dep.nj.gov>

Subject: RE: [EXTERNAL] Discussion of NJ soil PFAS manuscript

John,

We can write up the "Sampling Campaign" section for you, but have not completed it yet. When do need it by?

## Sandra M. Goodrow, Ph.D.

Research Scientist I
NJ Dept. of Environmental Protection
Division of Science & Research
428 E. State St., 1st Floor
Mail Code 428-01, P.O. Box 420
Trenton, NJ 08625-0420
(609) 984-9556
Sandra.Goodrow@dep.nj.gov

NOTE: This e-mail is protected by the Electronic Communications Privacy Act, 18 U.S.C. Sections 2510-2521. This E-Mail and its contents may be Privileged & Confidential due to the Attorney-Client Privilege, Attorney Work Product, Deliberative Process or under the New Jersey Open Public Records Act.

If you are not the intended recipient of this e-mail, please notify the sender, delete it and do not read, act upon, print, disclose, copy, retain or redistribute it.

From: Washington, John < Washington. John@epa.gov>

**Sent:** Wednesday, October 9, 2019 7:30 AM **To:** Bergman, Erica < <a href="mailto:Erica.Bergman@dep.nj.gov">Erica.Bergman@dep.nj.gov</a> **Cc:** Goodrow, Sandra < <a href="mailto:Sandra.Goodrow@dep.nj.gov">Sandra < <a href="mailto:Sandra.Goodrow@dep.nj.gov">Sandra.Goodrow@dep.nj.gov</a>

\*\*Total Coodrow \*\*Total Coodr

Subject: RE: [EXTERNAL] Discussion of NJ soil PFAS manuscript

Great thanks Erica.

From: Bergman, Erica < Erica. Bergman@dep.nj.gov>

Sent: Tuesday, October 8, 2019 4:51 PM

**To:** Washington, John < <u>Washington.John@epa.gov</u>> **Cc:** Goodrow, Sandra < <u>Sandra.Goodrow@dep.nj.gov</u>>

Subject: RE: [EXTERNAL] Discussion of NJ soil PFAS manuscript

John,

The sentences on C9 mobility that you added are good. It sounds like it will be ok to add language during the EPA review period, so if you wanted to add additional language, there are citations from several papers regarding sorption in soils in the Draft ITRC document:

* Makerings until a Report "No Virginia to cook, commit, e delate high helds in great the analytic and makering			
Thanks, Erica			
,			
Erica Bergman			
NJ Department of Environmental Protect			
Site Remediation Program – Bureau of Cas 401 E. State Street - Mail Code 401-05F	se Management		
P.O. Box 420			
Trenton, NJ 08625-0420			
erica.bergman@dep.nj.gov			
609-292-7406			
From: Washington John < Washington Joh			
-ram: Washington Tohn <\8/ashington lob	ON COUNTY PUNCT		

From: Washington, John < Washington. John@epa.gov>

Sent: Tuesday, October 8, 2019 8:52 AM

**To:** Bergman, Erica < <a href="mailto:Erica.Bergman@dep.nj.gov">Erica.Bergman@dep.nj.gov</a>>

**Subject:** RE: [EXTERNAL] Discussion of NJ soil PFAS manuscript

Hi Erica,

No problem. I know I am pushing, but I hope to try to keep making progress because EPA clearance will be a protracted process.

We will be able to work on more aesthetic edits during EPA clearance, or while addressing EPA clearance comments. If you have time to look at the few sentences I added on C9 mobility, to see if it gets most the way there in terms of substance, that would help. If you get the chance to look at the changes, do you think the overarching substance is okay to proceed with EPA clearance? And then aesthetic edits could be worked on during EPA clearance and while addressing comments.

If you want to talk, I can talk this PM before 2:30 or after 3:30.

Thanks, John

-----Original Appointment-----

From: Bergman, Erica < Erica. Bergman@dep.nj.gov>

Sent: Tuesday, October 8, 2019 8:40 AM

To: Washington, John

Subject: Declined: [EXTERNAL] Discussion of NJ soil PFAS manuscript

When: Wednesday, October 9, 2019 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where:

John,

My apologies, but I am in an all-day training session on Weds 10/9.

Erica